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**NOV 15 2004****To:**

NAME:	FACSIMILE:
U.S. Patent and Trademark Office MS Amendment	(703) 872-9306

**FROM:** Stephen C. Durant - Reg. No. 31,506**DATE:** November 15, 2004**NUMBER OF PAGES WITH COVER PAGE: 30****ORIGINAL WILL NOT FOLLOW**Preparer of this slip has confirmed that facsimile number given is correct: SCD2/4934**CAUTION - CONFIDENTIAL**

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**Re:** U.S. Patent Application Serial No. 10/729,726**Filed:** December 5, 2003**For:** LOW-POWER HIGH-PERFORMANCE INTEGRATED CIRCUIT AND  
RELATED METHODS**By:** Sung-Mo KANG et al.**Art Unit:** 2816**Examiner:** J. S. Zweizig**Our reference:** 416272004201**Papers attached herewith:**

1. Transmittal - 1 pg.
2. Three Month Request for Extension of Time Under 37 CFR 1.136(a) - 1 pg.
3. Fee Transmittal, in duplicate- 2 pgs.
4. Amendment in Response to Non-Final Office Action (21 pages)
5. Information Disclosure Statement w/Form PTO/SB/08a/b (4 pages)

**Comments:**

Please see attached documents. Thank you.

PTO/SB/21 (09-04)

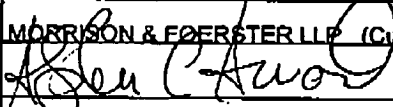
Approved for use through 07/31/2008. OMB 0651-0031

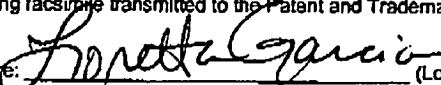
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/729,726
		Filing Date	December 5, 2003
		First Named Inventor	Sung-Mo KANG
		Art Unit	2816
		Examiner Name	J. S. Zweizig
Total Number of Pages in This Submission	29	Attorney Docket Number	416272004201

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form - in duplicate - 2 pages <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply - 21 pgs. <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request-1 pg. <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement w/Form PTO/SB/08a/b (4 pgs.) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Facsimile Cover Sheet is uncounted page.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Stephen C. Durant		
Date	November 15, 2004	Reg. No.	31,506

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.	
Dated: November 15, 2004	Signature:  (Loretta Garcia)

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Dated: November 15, 2004

Signature

*Loretta Garcia*  
(Loretta Garcia)

Docket No.: 416272004201  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sung-Mo KANG et al.

Application No.: 10/729,726

Confirmation No.: 1316

Filed: December 5, 2003

Art Unit: 2816

For: LOW-POWER HIGH-PERFORMANCE  
INTEGRATED CIRCUIT AND RELATED  
METHODS

Examiner: J. S. Zweizig

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated May 13, 2004 (Paper No. 20040512), for which a response was due on August 13, 2004. Filed herewith is a Petition and fee for a three-months extension of time, thereby extending the deadline for response to November 15, 2004. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 17 of this paper.

sf-1818943